

ABSTRACT

A bi-directional fiber optic jumper that connects two
fiber optic system common wavelength fibers is disclosed.
The retraction of the jumper exposes fiber connections and
5 enables a system reconfiguration such as adding or dropping
of common wavelengths into open fiber connections. A
magnet is provided in the chassis of the jumper to engage
a magneto-resistive device, such as a Hall effect sensor
feature, that is contained on an optical add/drop device
10 product chassis. The Hall effect sensor facilitates
monitoring of insertion or withdrawal of the fiber channel
jumper from the optical add/drop device.